# APDatec 12

Flexible hose made of soft PVC, food grade and phthalat-free

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|---|---|
| **Applications** | seed conveying, agriculture, grain conveying, feed conveying, irrigation |
| **Structure** | soft PVC, uncolored, transparent, plastic spiral / rigid PVC |
| **Temperature** | -5°C up to 60°C |
| **Properties** | good flexibility, smooth inside, corrugated outside, , weather proof, phthalate-free |
| **Norms** | certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C |









made in Germany

| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---|---|---|---|---|---|---|---|---|---|
| 13 | 18,00 | 2,80 | 55 | 7,00 | 0,69 | 0,15000 | 7,50 | 50 | 120130500 |
| 16 | 21,20 | 2,80 | 70 | 7,00 | 0,69 | 0,18000 | 9,00 | 50 | 120160500 |
| 19 | 24,40 | 2,80 | 80 | 7,00 | 0,69 | 0,24000 | 12,00 | 50 | 120190500 |
| 25 | 30,80 | 2,80 | 110 | 7,00 | 0,69 | 0,29000 | 14,50 | 50 | 120250500 |
| 30 | 36,20 | 2,80 | 130 | 7,00 | 0,69 | 0,35000 | 17,50 | 50 | 120300500 |
| 32 | 38,40 | 3,20 | 140 | 7,00 | 0,69 | 0,37000 | 18,50 | 50 | 120320500 |
| 38 | 44,60 | 3,20 | 180 | 6,00 | 0,69 | 0,49000 | 24,50 | 50 | 120380500 |
| 40 | 47,00 | 3,20 | 190 | 6,00 | 0,69 | 0,51000 | 25,50 | 50 | 120400500 |
| 45 | 52,00 | 3,30 | 220 | 5,00 | 0,69 | 0,57000 | 28,50 | 50 | 120450500 |
| 50 | 57,60 | 3,80 | 240 | 5,00 | 0,69 | 0,69000 | 34,50 | 50 | 120500500 |
| 55 | 62,80 | 4,10 | 250 | 5,00 | 0,69 | 0,77000 | 38,50 | 50 | 120550500 |
| 60 | 68,00 | 4,20 | 270 | 5,00 | 0,69 | 0,82000 | 41,00 | 50 | 120600500 |
| 63 | 73,20 | 4,20 | 290 | 5,00 | 0,69 | 0,87000 | 43,50 | 50 | 120630500 |
| 65 | 73,60 | 4,30 | 290 | 5,00 | 0,69 | 0,93000 | 46,50 | 50 | 120650500 |
| 70 | 79,00 | 4,50 | 316 | 4,00 | 0,69 | 1,10000 | 55,00 | 50 | 120700500 |
| 75 | 84,20 | 4,90 | 370 | 4,00 | 0,69 | 1,25000 | 62,50 | 50 | 120750500 |
| 80 | 89,60 | 4,90 | 400 | 4,00 | 0,69 | 1,40000 | 70,00 | 50 | 120800500 |
| 90 | 100,20 | 4,90 | 450 | 4,00 | 0,69 | 1,65000 | 82,50 | 50 | 120900500 |
| 100 | 111,80 | 5,30 | 500 | 4,00 | 0,69 | 1,80000 | 90,00 | 50 | 121000500 |



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All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.
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